

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claim 1. (Previously Presented): Cutting tool, comprising two parts having cooperating connecting surfaces of serration type, which individually comprises a plurality of ridges or tops, which are mutually separated by grooves, the pitch between the ridges in the respective connecting surfaces being one and the same, wherein the widths of two or more grooves positioned one after the other in a series in one of the connecting surfaces increase progressively from a first groove to a last groove in the series.

Claim 2. (Previously Presented): Part of a cutting tool, comprising an insert seat in the form of a serration connecting surface intended for receipt of a cutting insert, which surface includes a plurality of ridges, which are mutually separated by grooves, and have a given pitch, wherein the widths of two or more grooves positioned one after the other in a series increase progressively from a first groove to a last groove in the series, with unchanged pitch between the ridges.

Claim 3. (Previously Presented): Tool part according to claim 2, wherein the progressive width enlargement of the grooves in said series following after a first groove is determined by the distance of the individual groove from the first groove.

Claim 4. (Previously Presented): Tool part according to claim 3, wherein the width enlargement amounts to at least 0.2 % of the distance of the individual groove from said first groove.

Claim 5. (Previously Presented): Tool part according to claim 2, wherein the width enlargement amounts to at most 1.5 % of the distance of the individual groove from said first groove.

Claim 6. (Previously Presented): Tool part according to claim 2, wherein said first groove in the series of grooves is located closest to a free edge along the insert seat in order to in the same locate a ridge positioned closest to an active cutting edge on the cutting insert, when the cutting insert is applied in the insert seat.

Claim 7. (Previously Presented): Method in the manufacture of a part intended for cutting tools and of the type that comprises an insert seat intended for receipt of a cutting insert and being in the form of a serration connecting surface, which comprises a plurality of ridges or tops that are mutually separated by grooves, the pitch between the ridges being given, wherein the connecting surface is formed so that the widths of two or more grooves positioned one after the other in a series increase progressively from a first groove to a last groove in the series, without the given pitch between the ridges being changed.

Claim 8. (Previously Presented): Method according to claim 7, wherein the progressive width enlargement of the grooves in said series following after a first groove is determined by the distance of the individual groove from the first groove.

Claim 9. (Previously Presented): Method according to claim 8, wherein the width enlargement amounts to at least 0.2 % of the distance of the individual groove from said first groove.

Claim 10. (Previously Presented): Method according to claim 9, wherein the width enlargement amounts to at most 1.5 % of the distance of the individual groove from said first groove.

Claim 11. (Previously Presented): Method according to claim 7, wherein the width enlargement amounts to at most 1.5 % of the distance of the individual groove from said first groove.

Claim 12. (Previously Presented): Method according to claim 7, wherein said first groove in the series of grooves is located closest to a free edge along the insert seat in order to in the same locate a ridge positioned closest to an active cutting edge on the cutting insert, when the cutting insert is applied in the insert seat.

Claim 13. (Previously Presented): Tool part according to claim 4, wherein the width enlargement amounts to at most 1.5 % of the distance of the individual groove from said first groove.

Claim 14. (Previously Presented): Cutting tool according to claim 1, wherein the progressive width enlargement of the grooves in said series following after a first groove is determined by the distance of the individual groove from the first groove.

Claim 15. (Previously Presented): Cutting tool according to claim 14, wherein the width enlargement amounts to at least 0.2 % of the distance of the individual groove from said first groove.

Claim 16. (Previously Presented): Cutting tool according to claim 15, wherein the width enlargement amounts to at most 1.5 % of the distance of the individual groove from said first groove.

Claim 17. (Previously Presented): Cutting tool according to claim 1, wherein the width enlargement amounts to at most 1.5 % of the distance of the individual groove from said first groove.

Claim 18. (Previously Presented): Cutting tool according to claim 1, wherein said first groove in the series of grooves is located closest to a free edge along the insert seat in order to in the same locate a ridge positioned closest to an active cutting edge on the cutting insert, when the cutting insert is applied in the insert seat.